



SEQUENCE LISTING

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HULETT, MARK D.
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<120> POLYPEPTIDES WITH Fc BINDING ABILITY

<130> 049197/0104

<140> 09/633,147

<141> 2000-08-04

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<170> PatentIn Ver. 2.1

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Glu Asn Phe Lys Ala Leu Val Leu Ile Ala Phe Ala Gln Tyr Leu Gln
20 25 30

cag tgt cca ttt gaa gat cat gta aaa tta gtg aat gaa gta act gaa 144
Gln Cys Pro Phe Glu Asp His Val Lys Leu Val Asn Glu Val Thr Glu
35 40 45

ttt gca aaa aca tgt gtt gct gat gag tca gct gaa aat tgt gac aaa 192
Phe Ala Lys Thr Cys Val Ala Asp Glu Ser Ala Glu Asn Cys Asp Lys
50 55 60

tca ctt cat acc ctt ttt gga gac aaa tta tgc aca gtt gca act ctt 240
Ser Leu His Thr Leu Phe Gly Asp Lys Leu Cys Thr Val Ala Thr Leu
65 70 75 80

cgt gaa acc tat ggt gaa atg gct gac tgc tgt gca aaa caa gaa cct 288
Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys Cys Ala Lys Gln Glu Pro
85 90 95

gag aga aat gaa tgc ttc ttg caa cac aaa gat gac aac cca aac ctc 336
Glu Arg Asn Glu Cys Phe Leu Gln His Lys Asp Asp Asn Pro Asn Leu
100 105 110

ccc cga ttg gtg aga cca gag gtt gat gtg atg tgc act gct ttt cat 384
Pro Arg Leu Val Arg Pro Glu Val Asp Val Met Cys Thr Ala Phe His
115 120 125

gac aat gaa gag aca ttt ttg aaa aaa tac tta tat gaa att gcc aga 432
Asp Asn Glu Glu Thr Phe Leu Lys Tyr Leu Tyr Glu Ile Ala Arg
130 135 140

aga cat cct tac ttt tat gcc ccg gaa ctc ctt ttc ttt gct aaa agg 480
Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Phe Phe Ala Lys Arg
145 150 155 160

tat aaa gct gct ttt aca gaa tgt tgc caa gct gct gat aaa gct gcc 528
Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln Ala Ala Asp Lys Ala Ala
165 170 175

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Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg Asp Glu Gly Lys Ala Ser
180 185 190

tct gcc aaa cag aga ctc aag tgt gcc agt ctc caa aaa ttt gga gaa 624
Ser Ala Lys Gln Arg Leu Lys Cys Ala Ser Leu Gln Lys Phe Gly Glu
195 200 205

aga gct ttc aaa gca tgg gca gta gct cgc ctg agc cag aga ttt ccc 672
Arg Ala Phe Lys Ala Trp Ala Val Ala Arg Leu Ser Gln Arg Phe Pro
210 215 220

aaa gct gag ttt gca gaa gtt tcc aag tta gtg aca gat ctt acc aaa 720
Lys Ala Glu Phe Ala Glu Val Ser Lys Leu Val Thr Asp Leu Thr Lys
225 230 235 240

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caa gtg tca act cca act ctt gta gag gtc tca aga aac cta gga aaa Gln Val Ser Thr Pro Thr Leu Val Glu Val Ser Arg Asn Leu Gly Lys 420 425 430	1296
gtg ggc agc aaa tgt tgt aaa cat cct gaa gca aaa aga atg ccc tgt Val Gly Ser Lys Cys Cys Lys His Pro Glu Ala Lys Arg Met Pro Cys 435 440 445	1344
gca gaa gac tat cta tcc gtg gtc ctg aac cag tta tgt gtg ttg cat Ala Glu Asp Tyr Leu Ser Val Val Leu Asn Gln Leu Cys Val Leu His 450 455 460	1392
gag aaa acg cca gta agt gac aga gtc aca aaa tgc tgc aca gaa tcc Glu Lys Thr Pro Val Ser Asp Arg Val Thr Lys Cys Cys Thr Glu Ser 465 470 475 480	1440
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485	490	495	
tac gtt ccc aaa gag ttt aat gct gaa aca ttc acc ttc cat gca gat			1536
Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr Phe Thr Phe His Ala Asp			
500	505	510	
ata tgc aca ctt tct gag aag gag aga caa atc aag aaa caa act gca			1584
Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln Ile Lys Lys Gln Thr Ala			
515	520	525	
ctt gtt gag ctc gtg aaa cac aag ccc aag gca aca aaa gag caa ctg			1632
Leu Val Glu Leu Val Lys His Lys Pro Lys Ala Thr Lys Glu Gln Leu			
530	535	540	
aaa gct gtt atg gat gat ttc gca gct ttt gta gag aag tgc tgc aag			1680
Lys Ala Val Met Asp Asp Phe Ala Ala Phe Val Glu Lys Cys Cys Lys			
545	550	555	560
gct gac gat aag aag acc tgc ttt gcc gag gag ggt aaa aaa ctt gtt			1728
Ala Asp Asp Lys Lys Thr Cys Phe Ala Glu Glu Gly Lys Lys Leu Val			
565	570	575	
gct gca agt caa gct gcc tta ggc gct ccc cca aag gct gtg ctg aaa			1776
Ala Ala Ser Gln Ala Ala Leu Gly Ala Pro Pro Lys Ala Val Leu Lys			
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Leu Glu Pro Pro Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu			
595	600	605	
aca tgc cag ggg gct cgc agc cct gag agc gac tcc att cag tgg ttc			1872
Thr Cys Gln Gly Ala Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe			
610	615	620	
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His Asn Gly Asn Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe			
625	630	635	640
aag gcc aac aac aat gac agc ggg gag tac acg tgc cag act ggc cag			1968
Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln			
645	650	655	
acc agc ctc agc gac cct gtg cat ctg act gtg ctt tcc gaa tgg ctg			2016
Thr Ser Leu Ser Asp Pro Val His Leu Thr Val Leu Ser Glu Trp Leu			
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Val Leu Gln Thr Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Met			
675	680	685	
ctg agg tgc cac agc tgg aag gac aag cct ctg gtc aag gtc aca ttc			2112
Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe			
690	695	700	
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Phe Gln Asn Gly Lys Ser Gln Lys Phe Ser His Leu Asp Pro Thr Phe			
705	710	715	720
tcc atc cca caa gca acc cac agt cac agt ggt gat tac cac tgc aca			2208
Ser Ile Pro Gln Ala Thr His Ser His Ser Gly Asp Tyr His Cys Thr			
725	730	735	

gga aac ata ggc tac acg ctg ttc tca tcc aag cct gtg acc atc act	2256
Gly Asn Ile Gly Tyr Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr	
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gtc caa tag	2265
Val Gln	
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Gln Cys Pro Phe Glu Asp His Val Lys Leu Val Asn Glu Val Thr Glu	
35 40 45	
Phe Ala Lys Thr Cys Val Ala Asp Glu Ser Ala Glu Asn Cys Asp Lys	
50 55 60	
Ser Leu His Thr Leu Phe Gly Asp Lys Leu Cys Thr Val Ala Thr Leu	
65 70 75 80	
Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys Cys Ala Lys Gln Glu Pro	
85 90 95	
Glu Arg Asn Glu Cys Phe Leu Gln His Lys Asp Asp Asn Pro Asn Leu	
100 105 110	
Pro Arg Leu Val Arg Pro Glu Val Asp Val Met Cys Thr Ala Phe His	
115 120 125	
Asp Asn Glu Glu Thr Phe Leu Lys Tyr Leu Tyr Glu Ile Ala Arg	
130 135 140	
Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Phe Phe Ala Lys Arg	
145 150 155 160	
Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln Ala Ala Asp Lys Ala Ala	
165 170 175	
Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg Asp Glu Gly Lys Ala Ser	
180 185 190	
Ser Ala Lys Gln Arg Leu Lys Cys Ala Ser Leu Gln Lys Phe Gly Glu	
195 200 205	
Arg Ala Phe Lys Ala Trp Ala Val Ala Arg Leu Ser Gln Arg Phe Pro	
210 215 220	
Lys Ala Glu Phe Ala Glu Val Ser Lys Leu Val Thr Asp Leu Thr Lys	
225 230 235 240	
Val His Thr Glu Cys Cys His Gly Asp Leu Leu Glu Cys Ala Asp Asp	
245 250 255	

Arg Ala Asp Leu Ala Lys Tyr Ile Cys Glu Asn Gln Asp Ser Ile Ser
 260 265 270
 Ser Lys Leu Lys Glu Cys Cys Glu Lys Pro Leu Leu Glu Lys Ser His
 275 280 285
 Cys Ile Ala Glu Val Glu Asn Asp Glu Met Pro Ala Asp Leu Pro Ser
 290 295 300
 Leu Ala Ala Asp Phe Val Glu Ser Lys Asp Val Cys Lys Asn Tyr Ala
 305 310 315 320
 Glu Ala Lys Asp Val Phe Leu Gly Met Phe Leu Tyr Glu Tyr Ala Arg
 325 330 335
 Arg His Pro Asp Tyr Ser Val Val Leu Leu Leu Arg Leu Ala Lys Thr
 340 345 350
 Tyr Glu Thr Thr Leu Glu Lys Cys Cys Ala Ala Ala Asp Pro His Glu
 355 360 365
 Cys Tyr Ala Lys Val Phe Asp Glu Phe Lys Pro Leu Val Glu Glu Pro
 370 375 380
 Gln Asn Leu Ile Lys Gln Asn Cys Glu Leu Phe Glu Gln Leu Gly Glu
 385 390 395 400
 Tyr Lys Phe Gln Asn Ala Leu Leu Val Arg Tyr Thr Lys Lys Val Pro
 405 410 415
 Gln Val Ser Thr Pro Thr Leu Val Glu Val Ser Arg Asn Leu Gly Lys
 420 425 430
 Val Gly Ser Lys Cys Cys Lys His Pro Glu Ala Lys Arg Met Pro Cys
 435 440 445
 Ala Glu Asp Tyr Leu Ser Val Val Leu Asn Gln Leu Cys Val Leu His
 450 455 460
 Glu Lys Thr Pro Val Ser Asp Arg Val Thr Lys Cys Cys Thr Glu Ser
 465 470 475 480
 Leu Val Asn Arg Arg Pro Cys Phe Ser Ala Leu Glu Val Asp Glu Thr
 485 490 495
 Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr Phe Thr Phe His Ala Asp
 500 505 510
 Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln Ile Lys Lys Gln Thr Ala
 515 520 525
 Leu Val Glu Leu Val Lys His Lys Pro Lys Ala Thr Lys Glu Gln Leu
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 Lys Ala Val Met Asp Asp Phe Ala Ala Phe Val Glu Lys Cys Cys Lys
 545 550 555 560
 Ala Asp Asp Lys Lys Thr Cys Phe Ala Glu Glu Gly Lys Lys Leu Val
 565 570 575
 Ala Ala Ser Gln Ala Ala Leu Gly Ala Pro Pro Lys Ala Val Leu Lys
 580 585 590

Leu Glu Pro Pro Trp Ile Asn Val Leu Gln Glu Asp Ser Val Thr Leu
595 600 605

Thr Cys Gln Gly Ala Arg Ser Pro Glu Ser Asp Ser Ile Gln Trp Phe
610 615 620

His Asn Gly Asn Leu Ile Pro Thr His Thr Gln Pro Ser Tyr Arg Phe
625 630 635 640

Lys Ala Asn Asn Asn Asp Ser Gly Glu Tyr Thr Cys Gln Thr Gly Gln
645 650 655

Thr Ser Leu Ser Asp Pro Val His Leu Thr Val Leu Ser Glu Trp Leu
660 665 670

Val Leu Gln Thr Pro His Leu Glu Phe Gln Glu Gly Glu Thr Ile Met
675 680 685

Leu Arg Cys His Ser Trp Lys Asp Lys Pro Leu Val Lys Val Thr Phe
690 695 700

Phe Gln Asn Gly Lys Ser Gln Lys Phe Ser His Leu Asp Pro Thr Phe
705 710 715 720

Ser Ile Pro Gln Ala Thr His Ser His Ser Gly Asp Tyr His Cys Thr
725 730 735

Gly Asn Ile Gly Tyr Thr Leu Phe Ser Ser Lys Pro Val Thr Ile Thr
740 745 750

Val Gln